

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 6/28/99 are:

A: approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B: objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	B: ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color is acceptable until petition is granted.	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
Color drawings are not acceptable until petition is granted.	Fig(s) _____
Pencil and non-black ink not permitted. Fig(s) _____	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84 (b)	Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
1 full-tone set is required. Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j)
Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____	Lines, numbers & letters not uniformly thick and well-defined, clean, durable, and black (poor line quality). Fig(s) _____
Foor quality (half-tone). Fig(s) _____	Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e)	11. SHADING. 37 CFR 1.84(m)
Paper not flexible, strong, white, and durable. Fig(s) _____	Solid black areas pale. Fig(s) _____
Erasures, alterations, overwritings, interlineations, folds, copy-machine marks not accepted. Fig(s) _____	Solid black shading not permitted. Fig(s) _____
Mylar, velum paper is not acceptable (too thin). Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
4. SIZE OF PAPER. 37 CFR 1.84(l): Acceptable sizes:	Numbers and reference characters not plain and legible. Fig(s) _____
21.0 cm by 29.7 cm (DIN size A4)	Figure legends are poor. Fig(s) _____
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
All drawing sheets not the same size. Sheet(s) _____	Fig(s) _____
Drawings sheets not an acceptable size. Fig(s) _____	English alphabet not used. 37 CFR 1.84(p)(2)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Fig(s) _____
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
SIZE: A4 Size	Fig(s) _____
Top 2.5 cm Left 2.5cm Right 1.5cm Bottom 1.0 cm	13. LEAD LINES. 37 CFR 1.84(q)
SIZE: 8 1/2 x 11	Lead lines cross each other. Fig(s) _____
Margins not acceptable. Fig(s) _____	Lead lines missing. Fig(s) _____
Top (T) Left (L) Right (R) Bottom (B)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
6. VIEWS. 37 CFR 1.84(h)	Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
REMINDER: Specifications may require revision to correspond to drawing changes.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Partial views. 37 CFR 1.84(h)(2)	Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
Brackets needed to show figure as one entity. Fig(s) _____	16. CORRECTIONS. 37 CFR 1.84(w)
Views not labeled separately or properly. Fig(s) _____	Corrections not made from prior PTO-948 dated _____
Enlarged view not labeled separately or properly. Fig(s) _____	17. DESIGN DRAWINGS. 37 CFR 1.152
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	Surface shading shown not appropriate. Fig(s) _____
Hatching not indicated for sectional portions of an object. Fig(s) _____	Solid black shading not used for color contrast. Fig(s) _____
Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	

COMMENTS

REVIEWER: JLDATE: 10/25/99

TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. _____